

Notice of Allowability

Application No.

09/396,423

Examiner

Tony Mahmoudi

Applicant(s)

UCHIDA, KAORU

Art Unit

2165

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.


1. ☒ This communication is responsive to the After Final Amendment filed on 29-March-2005.
2. ☒ The allowed claim(s) is/are 5-14, re-numbered as claims 1-10.
3. ☒ The drawings filed on 15 September 1999 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |


CHARLES RONES
PRIMARY EXAMINER



DETAILED ACTION

Remarks

1. In response to the After Final amendment filed on 29-March-2005, claims 1-4 and 15-19 are canceled and claims 5-6 and 9-10 have been amended per applicant's request. Therefore, claims 5-14 are presently pending in the application, of which, claims 5 and 6 are presented in independent form.

Allowance

2. Claims 5-14 are allowed over the prior art made of record.
3. The following is an examiner's statement of reasons for allowance:

The applicant's amendment After Final, filed on 29-March-2005, overcomes the cited prior art with respect to the independent claims.

The prior art of record, Black (U.S. Patent No. 6,539,101) and Ahn (U.S. patent No. 5,978,924) do not disclose, teach, or suggest the claimed limitations of (in combination with all other features in the claim):

wherein said suspension / resumption management means outputs the instruction of either suspension or resumption to also an indication information management means in addition to

Art Unit: 2165

the fingerprint feature extraction means and the user individual information storage means, and the user individual information processing means is provided with:

an instruction input means accepting an instruction of operation of the device from the user in order to output instruction of the operation to the indication information processing means;

a presentation information management means storing therein management information of information to be presented for the user, in order to output the management information while updating the management information in answer to instruction of the operation to presentation means when receiving instruction of the operation from the instruction input means

a presentation means receiving the management information from the presentation information management means, before acquiring information to be presented. for the user from the device data storage means according to the management information in order to present; and

a device data storage means storing therein information which the device should maintain,

when the presentation information management means receives instruction of suspension from the suspension / resumption management means, outputting the management information to the user individual information storage means, while when the presentation information management means receives instruction of resumption from the suspension / resumption management means, updating storage content according to the management

Art Unit: 2165

information received from the user individual information storage means, as claimed in claim

5.

Claims 7, 9, 11, and 13 are allowed over the prior art made of record for being dependents from the allowed independent claim 5.

The prior art of record, Black (U.S. Patent No. 6,539,101) and Ahn (U.S. patent No. 5,978,924) do not disclose, teach, or suggest the claimed limitations of (in combination with all other features in the claim):

wherein said user's individual information includes any of work progressive information, work environmental information, and work historical information of the user who uses the device,

wherein the suspension / resumption management means outputs the instruction of either suspension or resumption to also an indication information management means in addition to the fingerprint feature extraction means and the user individual information storage means, and the user individual information processing means is provided with:

an instruction input means accepting an instruction of operation of the device from the user in order to output instruction of the operation to the indication information processing means;

a presentation information management means storing therein management information of information to be presented for the user, in order to output the management information

Art Unit: 2165

while updating the management information in answer to instruction of the operation to presentation means when receiving instruction of the operation from the instruction input means

a presentation means receiving the management information from the presentation information management means, before acquiring information to be presented. for the user from the device data storage means according to the management information in order to present; and

a device data storage means storing therein information which the device should maintain,

when the presentation information management means receives instruction of suspension from the suspension / resumption management means, outputting the management information to the user individual information storage means, while when the presentation information management means receives instruction of resumption from the suspension / resumption management means, updating storage content according to the management information received from the user individual information storage means, as claimed in claim 6.

Claims 8, 10, 12, and 14 are allowed over the prior art made of record for being dependents from the allowed independent claim 6.

Art Unit: 2165

Conclusion

4. Any inquiries concerning this communication or earlier communications from the examiner should be directed to Tony Mahmoudi whose telephone number is (571) 272-4078. The examiner can normally be reached on Mondays-Fridays from 08:00 am to 04:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dov Popovici, can be reached at (571) 272-4083.

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April 13, 2005


CHARLES RONES
PRIMARY EXAMINER